

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

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| Application No. | 10/549,384 |
| Filing Date | November 3, 2005 |
| First Named Inventor | Paul Leonard Greenhaff |
| Art Unit | 1623 |
| Examiner Name | Ganapathy Krishnan |
| Attorney Docket Number | 27053-17244 US |

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U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. Number – Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|--|-------------------------------|
| /G.K./ | C1 | Ahmed, M., et al., "Postprandial plasma glucose, insulin, glucagon and triglyceride responses to a standard diet in normal subjects." Diabetologia, 1976, 12(1): 61-7. | |
| | C2 | Beretta-Piccoli, C., P., et al., "Effect of oral glucose loading on plasma insulin, potassium, renin and aldosterone in normal subjects and patients with primary hyperaldosteronism." Clin Exp Hypertens A, 1982, 4(9-10): 1541-58. | |
| | C3 | Cameron, A. J., et al., "Insulin response to carbohydrate ingestion after gastric surgery with special reference to hypoglycaemia." Gut, 1969, 10(10): 825-30. | |
| | C4 | Crapo, P. A., et al., "Plasma glucose and insulin responses to orally administered simple and complex carbohydrates." Diabetes, 1976, 25(9): 741-7. | |
| | C5 | Foss, M. C., et al., "Effect of 50 and 100 g glucose loads on peripheral muscle glucose metabolism in normal man." Diabete Metab., 1992, 18(2): 78-83. | |
| | C6 | Ganda, O. P., et al., "Metabolic effects of glucose, mannose, galactose, and fructose in man." J Clin Endocrinol Metab., 1979, 49(4): 616-22. | |
| | C7 | Heine, R. J., et al., "The oral glucose tolerance test (OGTT): effect of rate of ingestion of carbohydrate and different carbohydrate preparations." Diabetes Care, 1983, 6(5): 441-5. | |
| /G.K./ | C8 | Holl, M. G., et al., "Sucrose ingestion, insulin response and mineral metabolism in humans." J Nutr., 1987, | |
| Examiner Signature | /Ganapathy Krishnan/ | | Date Considered 01/15/2011 |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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|-----------------------|--------------------------|--|----------------|
| /G.K./ | | 117(7): 1229-33. | |
| | C9 | Maxwell, J. D., et al., "Plasma insulin response to oral carbohydrate in patients with glucose and lactose malabsorption." Gut, 1970, 11(11): 962-5. | |
| | C10 | Nuttall, F. Q., et al., "The metabolic response to ingestion of proline with and without glucose." Metabolism, 2004, 53(2): 241-6. | |
| | C11 | Nuttall, F. Q., et al., "Effect of protein ingestion on the glucose and insulin response to a standardized oral glucose load." Diabetes Care, 1984, 7(5): 465-70. | |
| | C12 | Parcell, A. C., et al., "Glycemic and insulinemic responses to protein supplements." J Am Diet Assoc., 2004, 104(12): 1800-4. | |
| | C13 | Schmid, R., et al., "Role of amino acids in stimulation of postprandial insulin, glucagon, and pancreatic polypeptide in humans." Pancreas, 1989, 4(3): 305-14. | |
| | C14 | Shively, C. A., et al., "Postprandial glucose and insulin responses to various snacks of equivalent carbohydrate content in normal subjects." Am J Clin Nutr., 1986, 43(3): 335-42. | |
| | C15 | Spiller, G.A., et al., "Effect of protein dose on serum glucose and insulin response to sugars," Am J Clin Nutr., Sep 1987, 46(3):474-80. | |
| | C16 | Thibault, L., "Dietary carbohydrates: effects on self-selection, plasma glucose and insulin, and brain indoleaminergic systems in rat." Appetite, 1994, 23(3): 275-86. | |
| | C17 | Vozzo, R., et al., "Glycemic, hormone, and appetite responses to monosaccharide ingestion in patients with type 2 diabetes." Metabolism, 2000, 51(8): 949-57. | |
| | C18 | Van Loon, L. J., M. Kruijschoop, et al. (2000). "Ingestion of protein hydrolysate and amino acid-carbohydrate mixtures increases postexercise plasma insulin responses in men." J Nutr 130(10): 2508-13. | |
| | C19 | Van Loon, L. J., et al., "Plasma insulin responses after ingestion of different amino acid or protein mixtures with carbohydrate." Am J Clin Nutr., 2000, 72(1): 96-105. | |
| | C20 | Wahlqvist, M. L., et al., "The effect of chain length on glucose absorption and the related metabolic response." Am J Clin Nutr., 1978, 31(11): 1998-2001. | |
| | C21 | Westphal, S. A., M. C. Gannon, et al. (1990). "Metabolic response to glucose ingested with various amounts of protein." Am J Clin Nutr 52(2): 267-72. | |
| /G.K./ | C22 | PCT International Search Report and Written Opinion, PCT/GB2004/001256, July 8, 2004, 15 Pages. | |

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